



ConocoPhillips  
2208 West Main Street  
Artesia, New Mexico 88210  
www.conocophillips.com

February 22, 2024

Attn: Dean McClure  
NM Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval  
Off-lease Measurement – Oil Only

Dear Mr. McClure,

COG Operating LLC respectfully requests approval for off-lease measurement – Oil only for the following wells:

Viking Helmet Federal Com 601H  
API# 30-025-52081  
WC-025G-09S243532M; Wolfbone  
Ut. D, Sec.20-T45S-R35E  
Lea County, NM

Viking Helmet Federal Com 602H  
API# 30-025-52082  
WC-025G-09S243532M; Wolfbone  
Ut. D, Sec.20-T45S-R35E  
Lea County, NM

Viking Helmet Federal Com 701H  
API# 30-025-52085  
WC-025G-09S243532M; Wolfbone  
Ut. D, Sec.20-T45S-R35E  
Lea County, NM

Viking Helmet Federal Com 702H  
API# 30-025-52083  
WC-025G-09S243532M; Wolfbone  
Ut. D, Sec.20-T45S-R35E  
Lea County, NM

**Oil Production:**

The oil production from these wells may be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when offloading at the Offload Stations.

Notifications have been sent to all working interest owners

Please see the enclosed Administrative Application Checklist, C-107-B Application for Off Lease Measurement, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations and communization agreement application.

Thank you for your attention to this matter. If you have questions or need further information, please email me at [jeanette.barron@conocophillips.com](mailto:jeanette.barron@conocophillips.com) or call 575.748.6974.

Sincerely,

*Jeanette Barron*  
Jeanette Barron  
Regulatory Coordinator

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

### SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

#### FOR OCD ONLY

- ☐ Notice Complete  
☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

\_\_\_\_\_  
 Print or Type Name

*Jeanette Barron*

Signature

02.22.24

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Form C-107-B  
Revised August 1, 2011

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: 2208 W Main Street, Artesia, New Mexico 88210  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☐ Yes ☐ No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code.  
(2) Is all production from same source of supply? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No  
(4) Measurement type: ☐ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Jeanette Barron TITLE: Regulatory Coordinator DATE: 02.22.24

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974

E-MAIL ADDRESS: jeanette.barron@conocophillips.com

**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-52081		Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 334796	Property Name VIKING HELMET FEDERAL COM		Well Number 601H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3313.8'

### Surface Location

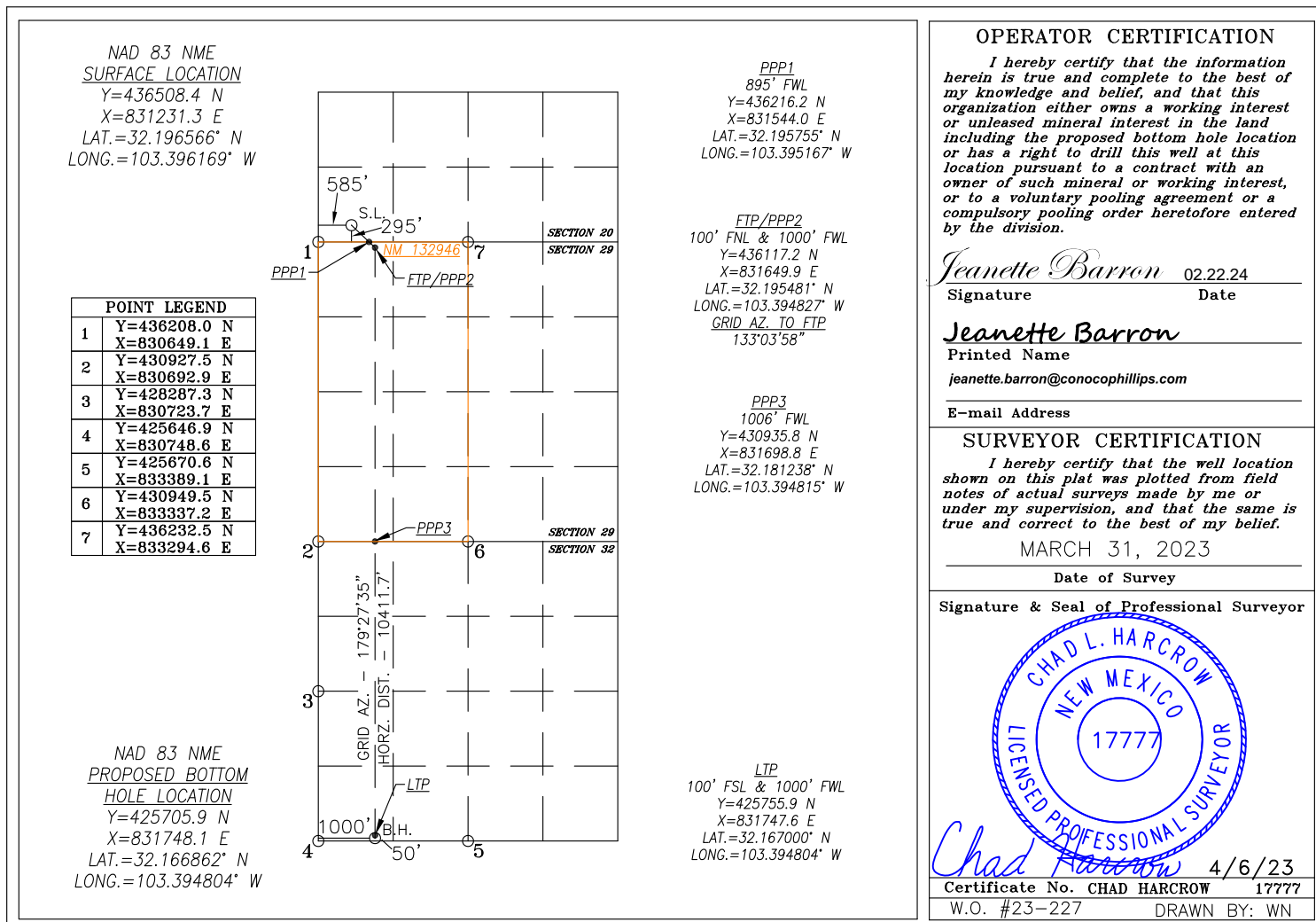
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	35-E		295	SOUTH	585	WEST	LEA

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	24-S	35-E		50	SOUTH	1000	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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Santa Fe, New Mexico 87505

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Revised August 1, 2011  
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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-52082</b>	Pool Code <b>98098</b>	Pool Name <b>WC-025 G-09 S243532M; Wolfbone</b>
Property Code <b>334796</b>	Property Name <b>VIKING HELMET FEDERAL COM</b>	Well Number <b>602H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3313.6'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	35-E		295	SOUTH	645	WEST	LEA

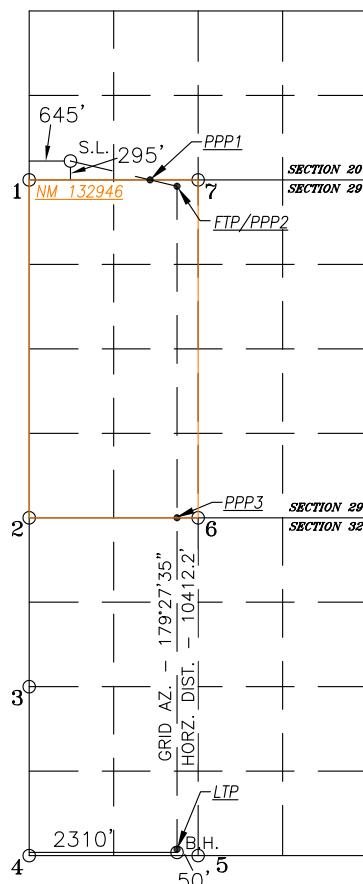
**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	24-S	35-E		50	SOUTH	2310	WEST	LEA
Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NAD 83 NME  
SURFACE LOCATION  
Y=436509.0 N  
X=831291.3 E  
LAT.=32.196566° N  
LONG.=103.395975° W

POINT LEGEND	
1	Y=436208.0 N X=830649.1 E
2	Y=430927.5 N X=830692.9 E
3	Y=428287.3 N X=830723.7 E
4	Y=425646.9 N X=830748.6 E
5	Y=425670.6 N X=833389.1 E
6	Y=430949.5 N X=833337.2 E
7	Y=436232.5 N X=833294.6 E



PPP1  
1884' FWL  
Y=436225.4 N  
X=832537.6 E  
LAT.=32.19575° N  
LONG.=103.391955° W

FTP/PPP2  
100' FNL & 2310' FWL  
Y=436129.4 N  
X=832959.9 E  
LAT.=32.195483° N  
LONG.=103.390593° W  
GRID AZ. TO FTP  
102°49'00"

PPP3  
2316' FWL  
Y=430946.7 N  
X=833008.7 E  
LAT.=32.181237° N  
LONG.=103.390582° W

LTP  
100' FSL & 2310' FWL  
Y=425767.6 N  
X=833057.6 E  
LAT.=32.167001° N  
LONG.=103.390570° W

NAD 83 NME  
PROPOSED BOTTOM  
HOLE LOCATION  
Y=425717.6 N  
X=833058.0 E  
LAT.=32.166863° N  
LONG.=103.390570° W

**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jeanette Barron* 02.22.24  
Signature Date

**Jeanette Barron**  
Printed Name  
jeanette.barron@conocophillips.com

E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 31, 2023

Date of Survey

Signature & Seal of Professional Surveyor



*Chad Harcrow* 4/6/23  
Certificate No. CHAD HARCROW 17777  
W.O. #23-229 DRAWN BY: WN

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

NAD 83 NME  
SURFACE LOCATION  
Y=436508.1 N  
X=831201.3 E  
LAT.=32.196566° N  
LONG.=103.396266° W

PPP1  
387' FWL  
Y=436211.4 N  
X=831036.0 E  
LAT.=32.195754° N  
LONG.=103.396809° W

FTP/PPP2  
100' FNL & 330' FWL  
Y=436110.9 N  
X=830980.0 E  
LAT.=32.195480° N  
LONG.=103.396993° W  
GRID AZ. TO FTP  
209°07'46"

PPP3  
336' FWL  
Y=430930.3 N  
X=831028.8 E  
LAT.=32.181239° N  
LONG.=103.396981° W

LTP  
100' FSL & 330' FWL  
Y=425749.9 N  
X=831077.7 E  
LAT.=32.166999° N  
LONG.=103.396969° W

NAD 83 NME  
PROPOSED BOTTOM  
HOLE LOCATION  
Y=425699.9 N  
X=831078.1 E  
LAT.=32.166862° N  
LONG.=103.396969° W

POINT LEGEND

1	Y=436208.0 N X=830649.1 E
2	Y=430927.5 N X=830692.9 E
3	Y=428287.3 N X=830723.7 E
4	Y=425646.9 N X=830748.6 E
5	Y=425670.6 N X=833389.1 E
6	Y=430949.5 N X=833337.2 E
7	Y=436232.5 N X=833294.6 E

## OPERATOR CERTIFICATION

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*Jeanette Barron*  
Signature

02.22.24  
Date

*Jeanette Barron*  
Printed Name

jeanette.barron@conocophillips.com

E-mail Address

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 31, 2023

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow*  
Signature

4/6/23  
Date

Certificate No. CHAD HARCROW

17777

W.O. #23-226

DRAWN BY: WN



DISTRICT I  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
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1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-52083</b>	Pool Code <b>98098</b>	Pool Name <b>WC-025 G-09 S243532M; Wolfbone</b>
Property Code <b>334796</b>	Property Name <b>VIKING HELMET FEDERAL COM</b>	Well Number <b>702H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3313.6'</b>

**Surface Location**

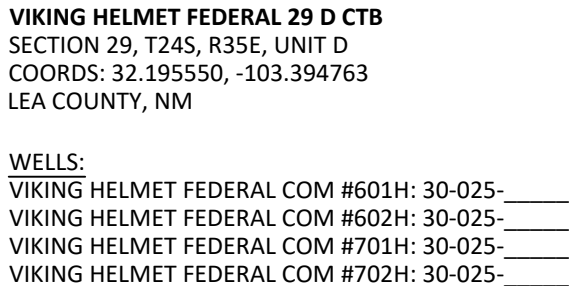
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	35-E		295	SOUTH	615	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	24-S	35-E		50	SOUTH	1649	WEST	LEA
Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NAD 83 NME <u>SURFACE LOCATION</u> Y=436508.7 N X=831261.3 E LAT.=32.196566° N LONG.=103.396072° W</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">POINT LEGEND</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=436208.0 N X=830649.1 E</td></tr> <tr><td>2</td><td>Y=430927.5 N X=830692.9 E</td></tr> <tr><td>3</td><td>Y=428287.3 N X=830723.7 E</td></tr> <tr><td>4</td><td>Y=425646.9 N X=830748.6 E</td></tr> <tr><td>5</td><td>Y=425670.6 N X=833389.1 E</td></tr> <tr><td>6</td><td>Y=430949.5 N X=833337.2 E</td></tr> <tr><td>7</td><td>Y=436232.5 N X=833294.6 E</td></tr> </tbody> </table> <p>NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=425711.7 N X=832397.1 E LAT.=32.166863° N LONG.=103.392706° W</p>	POINT LEGEND		1	Y=436208.0 N X=830649.1 E	2	Y=430927.5 N X=830692.9 E	3	Y=428287.3 N X=830723.7 E	4	Y=425646.9 N X=830748.6 E	5	Y=425670.6 N X=833389.1 E	6	Y=430949.5 N X=833337.2 E	7	Y=436232.5 N X=833294.6 E	<p>PPP1 1382' FWL Y=436220.8 N X=832036.3 E LAT.=32.195756° N LONG.=103.393575° W</p> <p>FTP/PPP2 100' FNL &amp; 1649' FWL Y=436123.2 N X=832298.9 E LAT.=32.195482° N LONG.=103.392729° W GRID AZ. TO FTP 110°22'51"</p> <p>PPP3 1655' FWL Y=430941.2 N X=832347.8 E LAT.=32.181238° N LONG.=103.392718° W</p> <p>LTP 100' FSL &amp; 1649' FWL Y=425761.7 N X=832396.6 E LAT.=32.167000° N LONG.=103.392706° W</p>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Jeanette Barron</i> 02.22.24 Signature Date</p> <p><i>Jeanette Barron</i> Printed Name jeanette.barron@conocophillips.com E-mail Address</p> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center;">MARCH 31, 2023 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <div style="text-align: center;"> <p><i>Chad Harcrow</i> 4/6/23 Certificate No. CHAD HARCROW 17777 W.O. #23-228 DRAWN BY: WN</p> </div>
POINT LEGEND																		
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7	Y=436232.5 N X=833294.6 E																	



**Royalty Free Fuel Usage:**  
 ( ) Compressors  
 (1) Heater Treater

Estimated Total Usage: \_\_\_\_ mcf/day

\*\*\*Fuel Usage is based off of the  
 COP L48 Fuel Calculated Fuel Use  
 Formulas\*\*\*

Production Phase/Sales Phase  
Oil Tanks  
Valve 1,5,8,13,10,15 open  
Valve 2,3,4,6,7,9,10,11,12,14,16,17,19,20 Closed  
Water Tanks  
Valve 26,27,28,30,31,32,35,36 Open  
Valve 25,29,33 closed

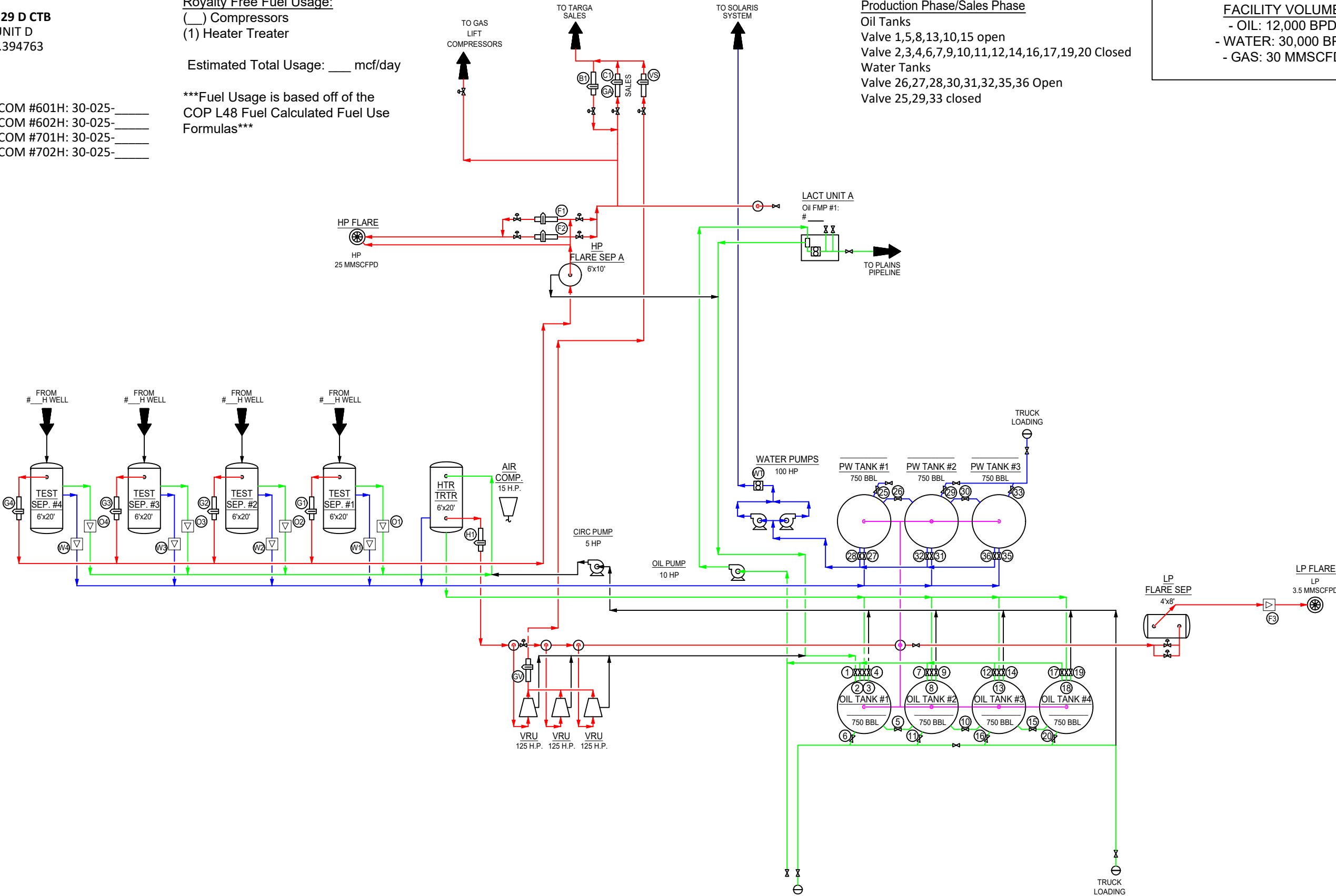
FACILITY VOLUME  
- OIL: 12,000 BPD  
- WATER: 30,000 BPD  
- GAS: 30 MMSCFD

## METERS

- (O1) Tester #1 Oil Meter # \_\_\_\_\_  
 (G1) Tester #1 Gas Meter # \_\_\_\_\_  
 (W1) Tester #1 Water Meter # \_\_\_\_\_  
 (O2) Tester #2 Oil Meter # \_\_\_\_\_  
 (G2) Tester #2 Gas Meter # \_\_\_\_\_  
 (W2) Tester #2 Water Meter # \_\_\_\_\_  
 (O3) Tester #3 Oil Meter # \_\_\_\_\_  
 (G3) Tester #3 Gas Meter # \_\_\_\_\_  
 (W3) Tester #3 Water Meter # \_\_\_\_\_  
 (O4) Tester #4 Oil Meter # \_\_\_\_\_  
 (G4) Tester #4 Gas Meter # \_\_\_\_\_  
 (W4) Tester #4 Water Meter # \_\_\_\_\_

## METERS

- (F1) HP Flare Gas Meter # \_\_\_\_\_  
(F2) HP Flare Gas Meter # \_\_\_\_\_  
(F3) LP Flare Gas Meter # \_\_\_\_\_  
(GV) VRU Gas Meter # \_\_\_\_\_  
(VS) VRU Sales Gas Meter # \_\_\_\_\_  
(WT) Water Transfer Meter # \_\_\_\_\_  
(C1) Check Gas Meter # \_\_\_\_\_  
(GA) FMP Gas Sales Meter #1 # \_\_\_\_\_  
(B1) Gas By Back Meter # \_\_\_\_\_  
(H1) Heater Flash Gas Meter # \_\_\_\_\_



NOTES:

Type of Facility: Federal  
Lease #:  
CA #: In Progress  
NMOCD Property Code:  
NMOCD OGRID #:

### Site Diagram Legend

Produced Fluid:	_____
Produced Oil:	_____
Produced Gas:	_____
Produced Water:	_____
Flare/Vent:	_____

**CONFIDENTIALITY NOTICE**

THIS DRAWING IS PROPERTY  
OF COG OPERATING LLC AND  
IS LENT TO THE BORROWER  
FOR CONFIDENTIAL USE ONLY  
AND IS SUBJECT TO RETURN  
UPON REQUEST AND SHALL  
NOT BE REPRODUCED,  
COPIED, LENT OR OTHERWISE  
DISPOSED OF DIRECTLY OR  
INDIRECTLY, NOR USED FOR  
ANY PURPOSE OTHER THAN  
THAT WHICH IT IS  
SPECIFICALLY FURNISHED.

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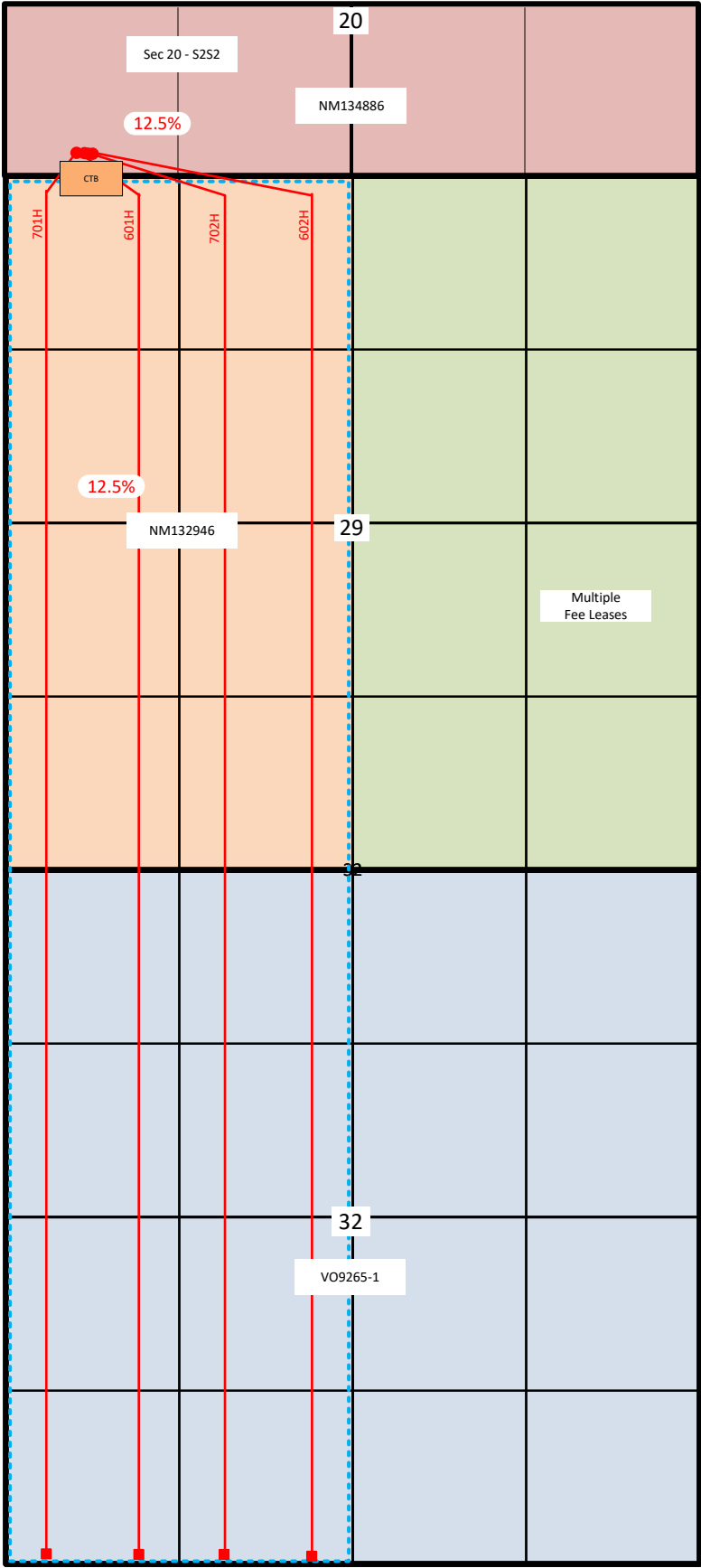
DELAWARE BASIN EAST ASSET  
PRODUCTION FACILITIES  
SITE FACILITY DIAGRAM  
VIKING HELMET FEDERAL 29 D CTB

LEA COUNTY		NEW MEXICO
TOWNSHIP/RANGE	DWG NO. VikingHelmetFederal29DCTB	REV C



07.27.17  
02.02.21 RR  
02.14.23 JB  
12.12.23 JB

Viking Helmet Fed Com Wells  
Secs. 29, 32-T24S-R35E



T 24 S

R  
3  
5  
E

19

20

VIKING HELMET  
FED COM  
701H, 601H, 702H, 602H

VIKING HELMET  
FED 29 D CTB

LINE 1 =  
494.9'

LINE 2 =  
29.2'

TIE-IN

29

30

LEGEND

- POWERPOLE
- EXISTING LINE
- PROP. POWERLINE
- WELLPAD
- CTB PAD

VIKING HELMET FEDERAL COM POWERLINE

SECTIONS: 20,29      TOWNSHIP: 24 S.      RANGE: 35 E.  
STATE: NEW MEXICO      COUNTY: LEA      SURVEY: N.M.P.M  
W.O. # 23-231      LEASE: VKING HELMET

0      500      1,000 FEET

0      0.045      0.09      0.18 Miles      1 IN = 500 FT

POWERLINE MAP

IMAGERY

4/4/2023

W.N.

CONCHO  
COG OPERATING, LLC

HARCROW SURVEYING, LLC.  
2316 W. MAIN ST, ARTESIA, NM 88210  
PH: (575) 746-2158  
c.harcrow@harcrowsurveying.com

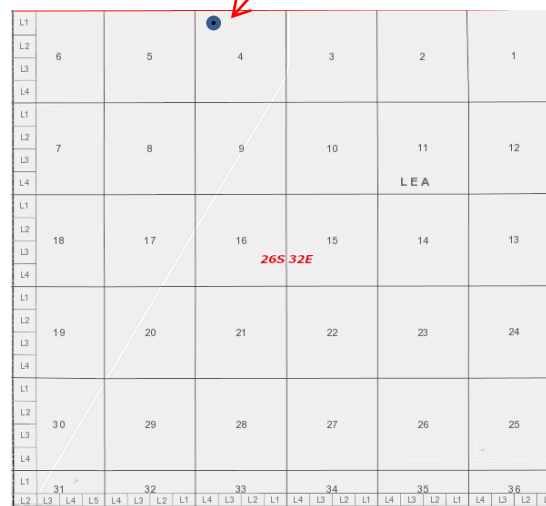


# Viking Helmet Fed Com 601H-602H & 701H-702H & Red Hills and Jal Offload Station Map

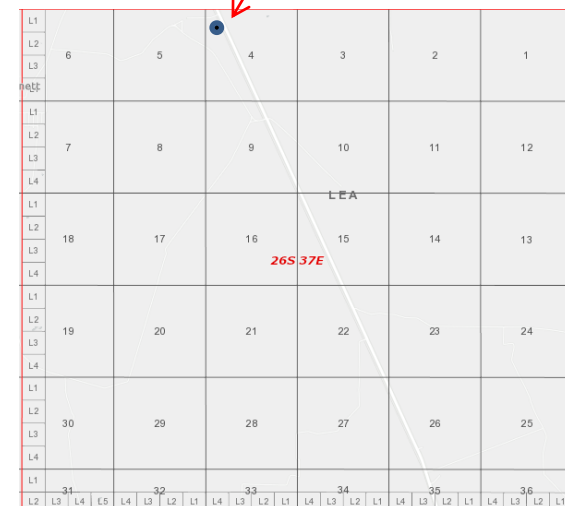
Viking Helmet Fed Com  
Lea County, NM



Red Hills Offload Station  
Lea County, NM



Jal Offload Station  
Lea County, NM





Blair Brummell  
Staff Land Negotiator  
600 W. Illinois Ave  
Midland, TX 79701  
blair.c.brummell@conocophillips.com  
432.685.4346

2/21/2024

**Via Email & Certified Mail**

New Mexico Oil Conservation Division  
Attn: Dean McClure  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**RE:     Commingling of Viking Helmet Fed Com Wells**  
**Viking Helmet Fed Com 601H, 602H, 701H and 703H**  
          W2 of Sections 29 and 32, Township 24 South, Range 35 East, Lea County, New  
          Mexico

Dear Mr. McClure:

My name is Blair Brummell, and I am a Staff Land Negotiator for ConocoPhillips responsible for the below wells.

API	WELL	Operator
30-025-52081	Viking Helmet Fed Com 601H	COG Operating LLC
30-025-52082	Viking Helmet Fed Com 602H	COG Operating LLC
30-025-52083	Viking Helmet Fed Com 701H	COG Operating LLC
30-025-52185	Viking Helmet Fed Com 702H	COG Operating LLC

I certify that ConocoPhillips's subsidiaries own 100% of the working interest in the Viking Helmet Fed Com 601H, 602H, 701H and 702H.

If you have any questions, please contact the undersigned at (432) 685-4346 or [Blair.C.Brummell@conocophillips.com](mailto:Blair.C.Brummell@conocophillips.com).

Regards,

*Blair Brummell*

Blair Brummell  
Staff Land Negotiator

VIKING HELMET FEDERAL COM 601H-602H & 701H-702H OLM								
Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
02.26.24	JB	Bureau Of Land Management	414 West Taylor	Hobbs	NM	88240	7020 1810 0000 1415 3852	

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KEITH MANES, COUNTY CLERK  
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BY MARIA COLLINS

## NEW MEXICO STATE LAND OFFICE

### CERTIFICATE OF APPROVAL

### COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

COG Production LLC  
Viking Helmet Federal Com #601H  
Wolfbone  
Township: 24 South, Range: 35 East, NMPM  
Section 29: W2  
Section 32: W2

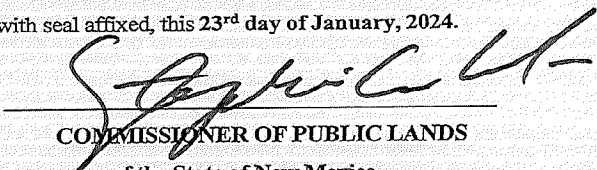
Lea County, New Mexico

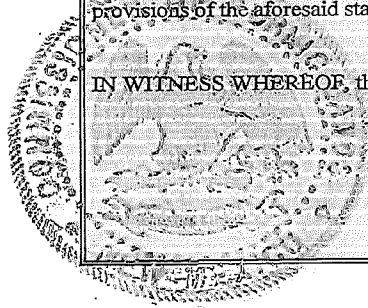
There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **July 01, 2023**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 23<sup>rd</sup> day of January, 2024.

  
COMMISSIONER OF PUBLIC LANDS  
of the State of New Mexico





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NM State Land Office  
 Oil, Gas, & Minerals Division

STATE/FEDERAL OR  
 STATE/FEDERAL/FEE  
 Revised June, 2022

ONLINE Version  
**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-0\_\_\_\_\_ - \_\_\_\_\_

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

**Township 24 South, Range 35 East, N.N.P.M.**  
**Section 29: W2**  
**Section 32: W2**  
**Lea County, New Mexico**  
**Containing 640.0 acres, more or less**

**Wolfbone Pool – WC-025 G-09 S243532M (Pool Code 98098)** Formation or pool, underlying said lands and the Oil and associated hydrocarbon (hereinafter referred to as "communitized substances") producible from such formation.

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2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

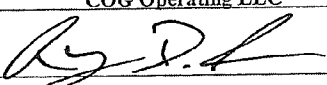
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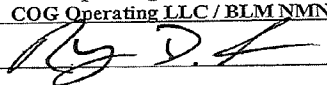
8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.

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12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator COG Operating LLC  
 By   
 Ryan D. Owen  
 Attorney-in-fact  
*Type of authority*

Lessees of Record COG Operating LLC / State of NM V0-9265  
COG Operating LLC / BLM NMNM-132946  
  
 Ryan D. Owen  
 Attorney-in-fact

Attach additional page(s) if needed.

*[Acknowledgments are on following page.]*

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**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_  
County of \_\_\_\_\_

This instrument was acknowledged before me on \_\_\_\_\_,  
DATE

By \_\_\_\_\_  
Name(s) of Person(s)

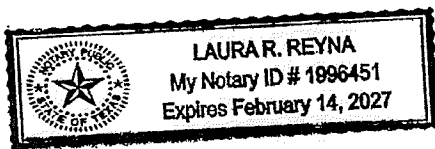
(Seal)

\_\_\_\_\_  
Signature of Notarial Officer  
My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of Texas  
County of Midland

This instrument was acknowledged before me on July 20, 2023, by Ryan D. Owen, attorney-in-fact of  
**COG OPERATING LLC**, a Delaware limited liability company, on behalf of same.



Laura R. Reyna  
Signature of Notarial Officer  
My commission expires: 2/14/2027



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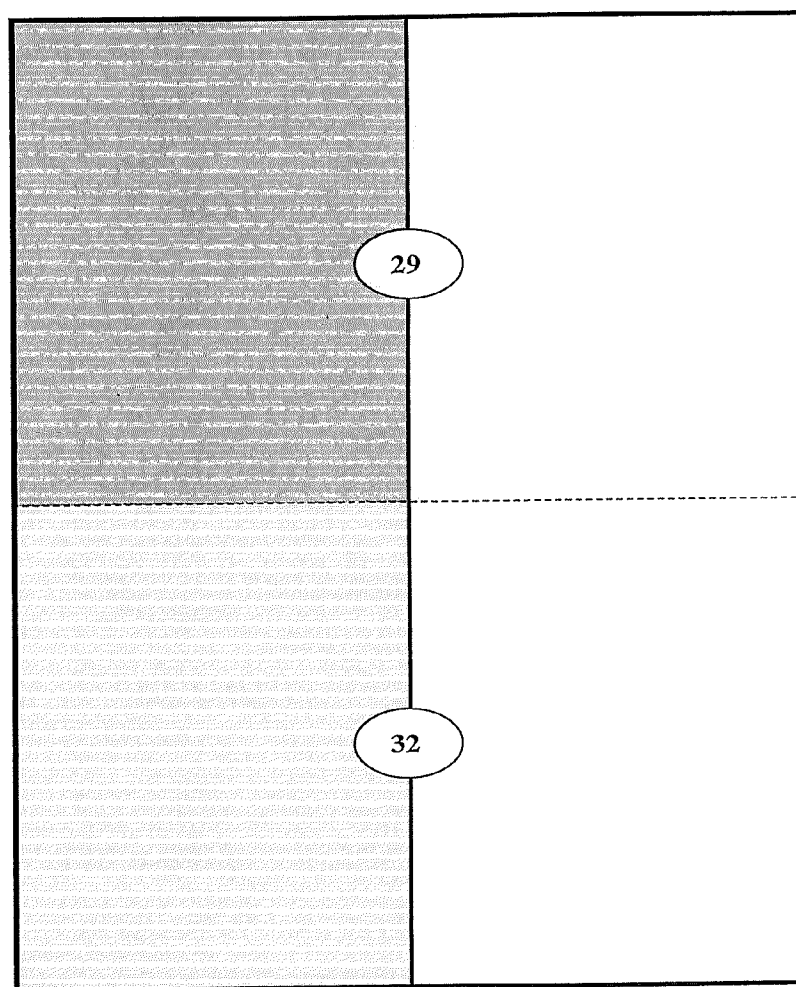
**EXHIBIT "A"**

To Communitized Agreement dated July 1, 2023  
Plat of communitized area covering W2 of Sections 29 and 32,  
Township 24 South – Range 35 East, N.M.P.M., Lea County, New Mexico

**Tract 1:**  
**NMNM 132946**



**Tract 2:**  
**State V0-9265**





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**EXHIBIT "B"**

To Communitization Agreement dated July 1, 2023 embracing the W2 Sections 29 and 32,  
 Township 24 South – Range 35 East, N.M.P.M., Lea County, New Mexico

**Operator of Communitized Area: COG Operating LLC**

**DESCRIPTION OF LEASES COMMITTED**

**TRACT #1, Federal lease  
 320.00 acres**

Lessor: United States of America  
 Lease No.: NMNM 132946  
 Original Lessee: COG Operating LLC  
 Current Lessee: COG Operating LLC  
 Lease Date: October 1, 2014  
 Royalty: 12 ½%  
 Recordation: Not Recorded  
 Lands: Insofar and only insofar as said lease covers:  
Township 24 South, Range 35 East  
 Section 29: W2  
 Lea County, New Mexico  
 ORRI owners: None  
 Working Interest Owners: COG Operating LLC

**TRACT #2, State Lease  
 320.00 acres**

Lessor: State of New Mexico V0-9265  
 Original Lessee: Ronald Miles  
 Current Lessee: COG Operating LLC  
 Lease Date: September 1, 2012  
 Royalty: 1/6<sup>th</sup>  
 Lands: Insofar and only insofar as said lease covers:  
Township 24 South, Range 35 East  
 Section 32: W2  
 Lea County, New Mexico  
 ORRI owners: None  
 Working Interest Owners: COG Operating LLC

**RECAPITULATION**

Tract No.	No. of Acres Committed	Percentage of Interest In Communitized Area
1	320.00	50.0000%
2	320.00	50.0000%
<b>Total</b>	<b>640.00</b>	<b>100.0000%</b>

**Federal Communitization Agreement**

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the **1<sup>st</sup> of July, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

**Township 24 South, Range 35 East, N.M.P.M.**

**Section 29: W2**

**Section 32: W2**

**Lea County, New Mexico**

Containing **640.00** acres, and this agreement shall include only the **Wolfbone Pool WC-025 G-09 S243532M (Pool Code 98098)** - Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be **COG Operating LLC**, 600 W. Illinois Avenue, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

- Released to Imaging: 6/3/2025 1:31:54 PM*



**EXHIBIT "A"**

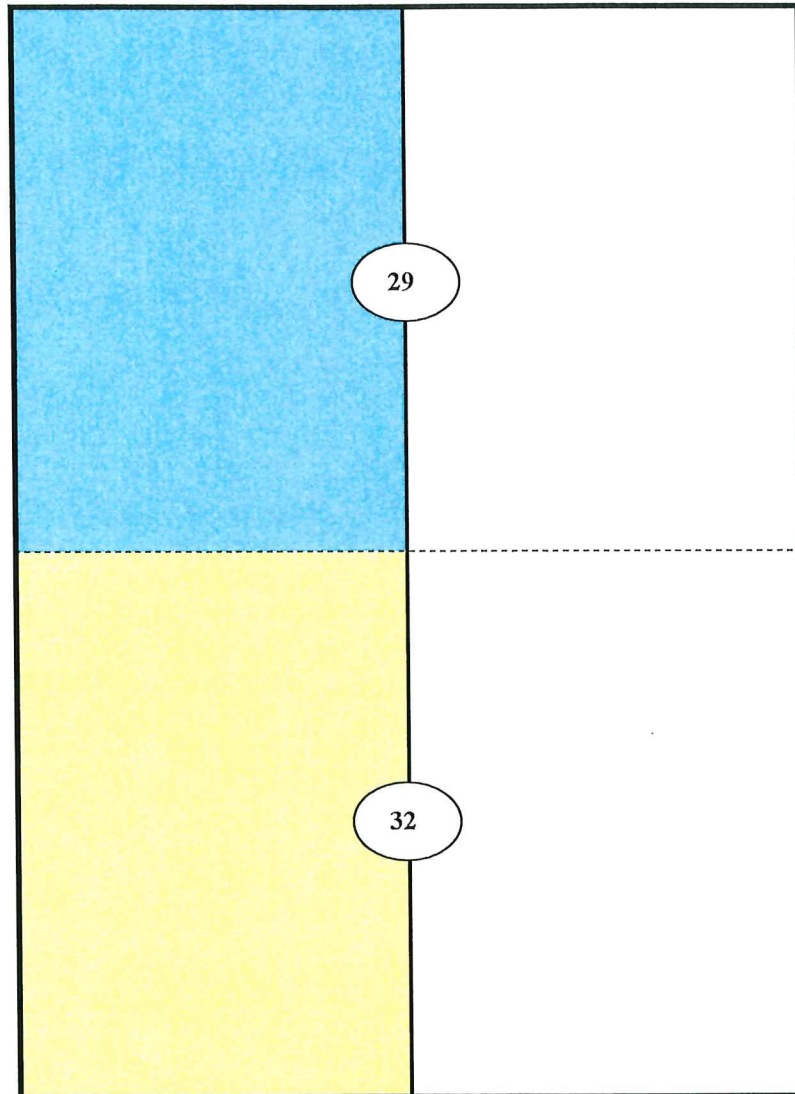
Plat of communitized area covering W2 of Sections 29 and 32, Township 24 South – Range 35 East, N.M.P.M.,  
Lea County, New Mexico

Limited in depth as to the Wolfbone Pool – WC-025 G-09 S243532M (Pool Code 98098)

**Tract 1:**  
NMNM 132946



**Tract 2:**  
State V0-9265





Viking Helmet Fed Com W2, Wolfbone

**EXHIBIT "B"**

Leases covering communitized area covering W2 of Sections 29 and 32,  
Township 24 South – Range 35 East, N.M.P.M.,  
Lea County, New Mexico

**Operator of Communitized Area:** COG Operating LLC

**TRACT #1, Federal lease**  
320.00 acres

Lessor: United States of America  
Lease No.: NMNM 132946  
Original Lessee: COG Operating LLC  
Current Lessee: COG Operating LLC  
Lease Date: October 1, 2014  
Royalty: 12 ½%  
Recordation: Not Recorded  
Lands: Insofar and only insofar as said lease covers:  
Township 24 South, Range 35 East  
Section 29: W2  
Lea County, New Mexico

**TRACT #2, State Lease**  
320.00 acres

Lessor: State of New Mexico V0-9265  
Original Lessee: Ronald Miles  
Current Lessee: COG Operating LLC  
Lease Date: September 1, 2012  
Royalty: 1/6<sup>th</sup>  
Lands: Insofar and only insofar as said lease covers:  
Township 24 South, Range 35 East  
Section 32: W2  
Lea County, New Mexico


**RECAPITULATION**


Tract No.	No. of Acres Committed	Percentage of Interest In Communitized Area
1	320.0	50.0000%
2	320.0	50.0000%
<b>Total</b>	<b>640.00</b>	<b>100.0000000%</b>


**From:** [Barron, Jeanette](#)  
**To:** [Clelland, Sarah, EMNRD](#)  
**Subject:** [EXTERNAL] Re: [EXTERNAL]Action ID 317389 OLM-302  
**Date:** Wednesday, May 21, 2025 3:26:41 PM  
**Attachments:** [image.png](#)


**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

[EXTERNAL]RE: OLM for oil only Notice Queso Fed Com


 **Summary by Copilot**



Lamkin, Baylen L. <[blamkin@nmslo.gov](mailto:blamkin@nmslo.gov)>  
To:  [Barron, Jeanette](#)



You replied on Wed 5/21/2025 2:58 PM




Retention: Inbox-1 year (1 year) Expires: Thu 5/21/2026 2:58 PM

**CAUTION:**This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.


Good afternoon Jeanette,

I have received this notice and the Viking Helmet OLM notice and the SLO does not have any objections.

Kind regards,



*Baylen Lamkin, MBA*

Petroleum Specialist Supervisor  
Petroleum Engineer  
Oil, Gas and Minerals Division  
Cell 505.231.0420  
New Mexico State Land Office  
310 Old Santa Fe Trail  
P.O. Box 1148  
 Santa Fe, NM 87504-1148

[blamkin@nmslo.gov](mailto:blamkin@nmslo.gov) (Please note my new email address)  
[nmstatelands.org](http://nmstatelands.org)  
[@NMLandOffice](#)

**Jeanette Barron** | Regulatory Coordinator, Delaware Basin NM | **ConocoPhillips**  
**O:** 575-748-6974 | **C:** 575-909-2803 |2208 W. Main Street, Artesia, New Mexico

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**From:** Clelland, Sarah, EMNRD <[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)>  
**Sent:** Monday, May 19, 2025 8:33 AM  
**To:** Barron, Jeanette <[Jeanette.Barron@conocophillips.com](mailto:Jeanette.Barron@conocophillips.com)>  
**Subject:** [EXTERNAL]Action ID 317389 OLM-302

**CAUTION:**This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Jeanette Barron for COG Operating, LLC),

The Division is reviewing the following application:

Action ID	317389
Admin No.	OLM-302
Applicant	COG Operating, LLC
Title	Viking Helmet Federal 29 D CTB
Sub. Date	02/26/2024

Please provide the following additional supplemental documents:

- Please provide proof of SLO Notification of this OLM application.

Please provide additional information regarding the following:

-

Additional notes:

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•

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

**COMMENT**

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at [OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov) for instructions regarding the submittal process for applications of this type.

Thanks,

*Sarah Clelland*

**Petroleum Specialist**  
State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 537-0627  
[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION FOR OFF-LEASE MEASUREMENT  
SUBMITTED BY COG OPERATING, LLC**

**ORDER NO. OLM-302**

**ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. COG Operating, LLC ("Applicant") submitted a complete application to off-lease measure the oil production ("Application") from the wells, pool, and lease identified in Exhibit A.
2. Applicant provided notice of the Application to all persons owning a working interest in the oil production to be off-lease measured in accordance with 19.15.23.9(A)(5) NMAC, and those persons either submitted a written waiver or did not file an objection to the Application.
3. Applicant provided notice of the Application to the Bureau of Land Management or New Mexico State Land Office, as applicable.

**CONCLUSIONS OF LAW**

4. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, and 19.15.23 NMAC.
5. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC.
6. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

**ORDER**

1. Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described in Exhibit A.
2. The oil production from the wells identified in Exhibit A shall be physically separated from the oil production from other wells and no commingling of production from different leases or pools shall occur in accordance with 19.15.23.9(A)(3) NMAC and 19.15.23.9(A)(4) NMAC, except as otherwise provided in order(s) issued by OCD.
3. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15 NMAC or 19.15.23.8 NMAC.

4. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10(C)(2) NMAC.
5. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



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**GERASIMOS RAZATOS  
DIRECTOR (ACTING)**

**DATE:** 6-3-2025

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **OLM-302**

Operator: **COG Operating, LLC**

Central Tank Battery: **Viking Helmet Federal 29 D Central Tank Battery (Oil Only)**

Central Tank Battery Location: **UL D, Section 29, Township 24 South, Range 35 East**

Central Tank Battery: **Red Hills Offload Station**

Central Tank Battery Location: **UL O, Section 4, Township 26 South, Range 32 East**

Central Tank Battery: **Jal Offload Station**

Central Tank Battery Location: **UL D, Section 4, Township 26 South, Range 37 East**

Gas Title Transfer Meter Location:

### Pools

Pool Name	Pool Code
<b>WC025 G09 S243532M;WOLFBONE</b>	<b>98098</b>

### Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
<b>PROPOSED CA Wolfbone NMNM 106319404</b>	<b>W/2</b>	<b>29-24S-35E</b>
	<b>W/2</b>	<b>32-24S-35E</b>
<b>CA Wolfbone SLO 204761 PUN 1402046</b>	<b>W/2</b>	<b>29-24S-35E</b>
	<b>W/2</b>	<b>32-24S-35E</b>

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
<b>30-025-52081</b>	<b>VIKING HELMET FEDERAL COM</b>	<b>W/2</b>	<b>29-24S-35E</b>	<b>98098</b>
	<b>#601H</b>	<b>W/2</b>	<b>32-24S-35E</b>	
<b>30-025-52082</b>	<b>VIKING HELMET FEDERAL COM</b>	<b>W/2</b>	<b>29-24S-35E</b>	<b>98098</b>
	<b>#602H</b>	<b>W/2</b>	<b>32-24S-35E</b>	
<b>30-025-52083</b>	<b>VIKING HELMET FEDERAL COM</b>	<b>W/2</b>	<b>29-24S-35E</b>	<b>98098</b>
	<b>#702H</b>	<b>W/2</b>	<b>32-24S-35E</b>	
<b>30-025-52185</b>	<b>VIKING HELMET FEDERAL COM</b>	<b>W/2</b>	<b>29-24S-35E</b>	<b>98098</b>
	<b>#701H</b>	<b>W/2</b>	<b>32-24S-35E</b>	



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 317389

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 317389
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	6/3/2025